

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (currently amended): A ~~resinous multilayer structure~~ cell substrate for optical use which comprises a resinous multilayer structure having a surface roughness,  $R_a$ , of 0.8 nm or lower on at least one side and having an average thickness of from 100 to 800  $\mu\text{m}$ .

2. (currently amended): The ~~resinous multilayer structure~~ cell substrate for optical use of claim 1, wherein the resinous multilayer structure comprises a layer of a cured epoxy resin as a base layer.

3. (currently amended): ~~The~~ A resinous multilayer structure for optical use of claim 2,  
which comprises a resinous multilayer structure having a surface roughness,  $R_a$ , of 0.8 nm or  
lower on at least one side and having an average thickness of from 100 to 800  $\mu\text{m}$ ,

wherein the resinous multilayer structure comprises a layer of a cured epoxy resin as a  
base layer, and

wherein the resinous multilayer structure further comprises a transparent hard coat layer having a thickness of 0.1  $\mu\text{m}$  or larger as a surface layer and a poly(vinyl alcohol)-based gas barrier layer as an intermediate layer between the hard coat layer and the base layer.

**AMENDMENT UNDER 37 C.F.R. § 1.111**

U.S. Application No. 09/769,376

**Q62053**

4. (currently amended): The ~~resinous-multilayer-structure~~ cell substrate for optical use of claim 1, wherein the surface roughness Ra is 0.2 nm or lower.

5. (currently amended): The ~~resinous-multilayer-structure~~ cell substrate for optical use of claim 1, wherein the average thickness is from 200 to 500  $\mu\text{m}$ .

6. (currently amended): The ~~resinous-multilayer-structure~~ cell substrate for optical use of claim 2, wherein the epoxy resin is selected from the group consisting of a bisphenol A type epoxy resin, an alicyclic type epoxy resin, and a tryglycidyl isocyanurate type epoxy resin.